

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 11/18/2001 Time: 09:32:49

Sample: AD24481
Analysis: \$RE525 Organic Chemicals - 525.2; ref. std.
Units: ug
Started: 11/18/01 09:28 Ended: 11/18/01 09:28 Analyst: DLV
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Hexachlorocyclopentadiene		2.7		0.10
2	Hexachlorobenzene		4.2		0.10
3	Simazine		4.7		0.07
4	Atrazine		4.5		0.10
5	Alachlor		4.7		0.20
6	bis(2-Ethylhexyl)adipate		5.7		0.60
7	bis(2-Ethylhexyl)phthalate		5.4		0.60
8	Benzo(a)pyrene		3.9		0.20
9	EPTC		4.7		1.0
10	2,6-Dinitrotoluene		5.1		2.0
11	2,4-Dinitrotoluene		4.8		2.0
12	Molinate		5.2		0.90
13	Terbacil		5.8		2.0
14	Acetochlor		4.6		2.0
15	Metribuzin		3.6		0.15
16	Metolachlor		5.0		0.75
17	Butachlor		4.3		0.40
18	4,4-DDE		5.0		0.80
19	Surr_1,3-Dimethyl-2-nitrobenze		4.9		
20	Surr_Triphenyl phosphate		5.8		
21	Surr_Perylene-d12		4.7		

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Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Hexachlorocyclopentadiene	54			0.10
2	Hexachlorobenzene	84			0.10
3	Simazine	94			0.07
4	Atrazine	90			0.10
5	Alachlor	94			0.20
6	bis(2-Ethylhexyl)adipate	110			0.60
7	bis(2-Ethylhexyl)phthalate	110			0.60
8	Benzo(a)pyrene	78			0.20
9	EPTC	94			1.0
10	2,6-Dinitrotoluene	100			2.0
11	2,4-Dinitrotoluene	96			2.0
12	Molinate	100			0.90
13	Terbacil	120			2.0
14	Acetochlor	92			2.0
15	Metribuzin	72			0.15
16	Metolachlor	100			0.75
17	Butachlor	86			0.40
18	4,4-DDE	100			0.80
19	Surr_1,3-Dimethyl-2-nitrobenze	98			
20	Surr_Triphenyl phosphate	120			
21	Surr_Perylene-d12	94			

Quantitation Report

Quanfile: REFA1031

Quan Entries: 28

Comment: BOHLK; METHOD 525; INST 204; 10/31/01; REF STD

Sorted via: Entry Number ↑

(S) = Standard

Cal	Name of Compound	S	Scan#	R Time	Me	Calc Amt(A)	Units
3	chrysene d-12(IS)	I	1370	22:50	BB	5.000	UG/L
4	p-terphenyl d-14(IS)	I	1370	22:50	BB	5.000	UG/L
5	acenaphthene d-10(SURR	A	746	12:26	BB	7.323	UG/L
6	phenanthrene d-10(SURR	A	1027	17:07	BV	7.402	UG/L
7	chrysene d-12 (SURR)	A	1370	22:50	BB	7.395	UG/L
8	1,3-dimethyl-2-nitrobe	A	485	8:05	BV	4.912	UG/L
9	triphenyl phosphate (S	A	1333	22:13	BB	5.833	UG/L
10	perylene d-12 (SURR)	A	1638	27:18	BB	4.731	UG/L
11	hexachlorocyclopentadi	A	616	10:16	BB	2.702	UG/L
12	hexachlorobenzene	A	933	15:33	BB	4.179	UG/L
13	simazine	A	980	16:20	BV	4.664	UG/L
14	atrazine	A	991	16:31	BB	4.487	UG/L
15	alachlor	A	1111	18:31	BB	4.650	UG/L
16	bis(2-ethylhexyl)adipa	A	1325	22:05	BB	5.752	UG/L
17	bis(2-ethylhexyl)phtha	A	1387	23:07	BB	5.372	UG/L
18	benzo(a)pyrene	A	1624	27:04	BB	3.948	UG/L
19	eptc	A	641	10:41	MM	4.730	UG/L
20	2,6-dinitrotoluene	A	723	12:03	BB	5.102	UG/L
21	2,4-dinitrotoluene	A	783	13:03	BB	4.781	UG/L
22	molinate	A	791	13:11	BB	5.156	UG/L
23	terbacil	A	1053	17:33	BB	5.779	UG/L
24	acetochlor	A	1100	18:20	BB	4.565	UG/L
25	metribuzin	A	1102	18:22	MM	3.611	UG/L
26	metolachlor	A	1156	19:16	BB	5.002	UG/L
27	butachlor	A	1229	20:29	BB	4.309	UG/L
28	4,4'-dde	A	1252	20:52	BB	5.003	UG/L

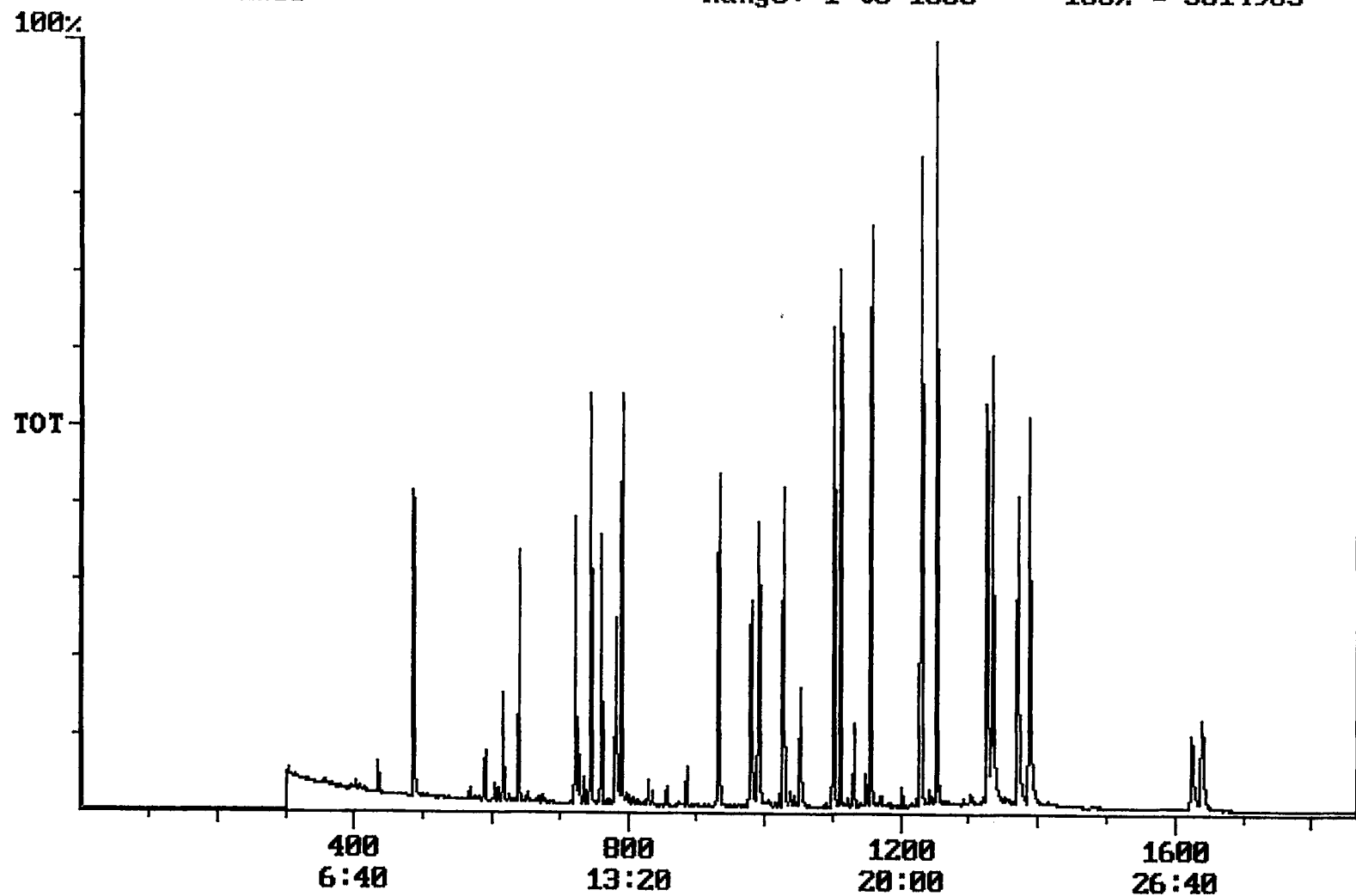
Chromatogram Plot

File: E:\REFA1031 Date: Nov-01-1991 03:45:56

Comment: BOHLK; METHOD 525; INST 204; 10/31/01; REF STD

Scan No: 1 Retention Time: 0:01 RIC: 0 Mass Range: 0 - 0

Plotted: 1 to 1860 Range: 1 to 1860 100% = 5814983



Integration Report

Quanfile: REFA1031

Quan Entries: 28

Comment: BOHLK; METHOD 525; INST 204; 10/31/01; REF STD

Sorted via: Entry Number ↑

No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
3	chrysene d-12(IS)	22:50	1370	Auto	1,593,344	649,714
4	p-terphenyl d-14(IS)	22:50	1370	Auto	1,593,344	649,714
5	acenaphthene d-10(SURR)	12:26	746	Auto	1,474,662	721,679
6	phenanthrene d-10(SURR)	17:07	1027	Auto	2,186,111	824,722
7	chrysene d-12 (SURR)	22:50	1370	Auto	1,593,344	649,714
8	1,3-dimethyl-2-nitrobenzene	8:05	485	Auto	885,642	362,903
9	triphenyl phosphate (S)	22:13	1333	Auto	1,266,701	514,978
10	perylene d-12 (SURR)	27:18	1638	Auto	947,908	166,529
11	hexachlorocyclopentadiene	10:16	616	Auto	216,597	130,147
12	hexachlorobenzene	15:33	933	Auto	828,112	355,747
13	simazine	16:20	980	Auto	480,827	148,313
14	atrazine	16:31	991	Auto	451,021	152,500
15	alachlor	18:31	1111	Auto	732,738	382,272
16	bis(2-ethylhexyl)adipate	22:05	1325	Auto	1,538,240	500,024
17	bis(2-ethylhexyl)phthalate	23:07	1387	Auto	2,634,875	861,598
18	benzo(a)pyrene	27:04	1624	Auto	1,137,846	192,432
19	eptc	10:41	641	Auto	3,402,558	1,906,781
20	2,6-dinitrotoluene	12:03	723	Auto	573,398	295,197
21	2,4-dinitrotoluene	13:03	783	Auto	698,294	247,759
22	moline	13:11	791	Auto	1,441,077	814,314
23	terbacil	17:33	1053	Auto	508,340	176,954
24	acetochlor	18:20	1100	Auto	501,494	252,083
25	metribuzin	18:22	1102	Auto	712,279	311,785
26	metolachlor	19:16	1156	Auto	2,387,374	1,163,366
27	butachlor	20:29	1229	Auto	660,403	381,460
28	4,4'-dde	20:52	1252	Auto	881,480	684,090